	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
14	BRS	L14	1232	clock adj generating same delay	USPAT; US-PGPUB; JPO; DERWENT	2002/10/17 10:32	
15	BRS	L15	311	14 and ((DLL delay adj locked adj loop) (PLL phase adj locked adj loop))	USPAT; US-PGPUB; JPO; DERWENT	2002/10/17 10:34	

File View Edit Tools Window Help

	U	1	Document ID	Issue Dat	Page	Title	Current OR	Current X.
1	☐	☐	US 6201717 B1	20010313	8	Charge-pump closely coupled to switching co	363/60	363/131; 363/16
2	☑	☐	US 6191963 B1	20010220	9	Charge pump with no diode drop at output st	363/60	307/111; 327/390;
3	☑	☐	US 6184668 B1	20010206	9	Voltage sensing circuit and method for preventi	323/299	323/303
4	☑	☐	US 6166585 A	20001226	8	Methods and apparatus for a high efficiency c	327/536	327/537
5	☑	☐	US 6150806 A	20001121	9	Controlled current source for accelerated	323/315	323/275
6	☑	☐	US 6140881 A	20001031	8	Display apparatus with a circuit for controlli	331/20	327/156; 327/157;
7	☑	☐	US 6075406 A	20000613	16	High speed differential charge pump apparatus a	327/538	307/110; 327/589
8	☑	☐	US 6069459 A	20000530	9	Particle accelerator with vacuum pump connec	315/500	313/237; 315/501;
9	☑	☐	US 6054882 A	20000425	25	Charge pump circuit	327/157	327/148
10	☑	☐	US 6040736 A	20000321	11	Control circuit for power transistors in a	327/541	323/316; 327/540
11	☑	☐	US 6026458 A	20000215	10	System with pluggable adapter card and hot-sw	710/302	713/340; 714/24;
12	☑	☐	US 5969557 A	19991019	69	Delay circuit, oscillation circuit and	327/291	327/131; 327/262;
13	☑	☐	US 5942808 A	19990824	15	Semiconductor device with plural power suppl	307/18	307/28; 307/29
14	☑	☐	US 5939866 A	19990817	11	Preregulated DC-to-DC converter	323/266	323/222; 363/60
15	☑	☐	US 5936445 A	19990810	14	PLL-based differential tuner circuit	327/157	327/148; 327/536;
16	☑	☐	US 5933046 A	19990803	7	Low-voltage analog switch having selective	327/534	327/537; 327/541
17	☑	☐	US 5923899 A	19990713	18	System for generating configuration output si	710/8	326/38; 327/108;
18	☑	☐	US 5917346 A	19990629	23	Low power current to frequency converter cir	327/101	327/312; 327/316;
19	☑	☐	US 5892267 A	19990406	12	Multi-stage voltage-boosting circui	327/536	327/537
20	☑	☐	US 5880634 A	19990309	14	Wide band-width operational amplifier	330/126	327/557; 330/107;
21	☑	☐	US 5847946 A	19981208	10	Voltage booster with pulsed initial charging	363/60	327/108
22	☑	☐	US 5838180 A	19981117	6	Low-voltage frequency synthesizer	327/157	327/105; 331/17
23	☑	☐	US 5767729 A	19980616	13	Distribution charge pump for nonvolatile me	327/390	327/536
24	☑	☐	US 5744943 A	19980428	25	Circuitry for supplying DC power to a small-siz	323/282	323/222; 323/290
25	☑	☐	US 5744385 A	19980428	14	Compensation technique for parasitic capacitan	438/238	438/250; 438/251
26	☑	☐	US 5719427	19980217	16	Avalanche-enhanced CMOS	257/355	257/316

Ready   NUM

SURPLUS SEARCH

	U	1	Document ID	Issue Dat	Page	Title	Current OR	Current XF
27	☑	☐	US 5694072 A	19971202		Programmable substrate bias generator with cur	327/537	327/536; 327/540
28	☑	☐	US 5663907 A	19970902		Switch driver circuit for providing small sec	365/185.18	365/185.27
29	☑	☐	US 5663686 A	19970902		Charge pump circuit and phase locked loop circu	331/8	327/157; 331/17;
30	☑	☐	US 5661685 A	19970826		Programmable logic device with configurabl	365/185.22	365/185.01;
31	☑	☐	US 5642313 A	19970624		Voltage booster circuit for a memory device	365/185.25	326/88; 365/204;
32	☑	☐	US 5627488 A	19970506		Delay circuit, oscillation circuit and	327/261	327/132; 327/262;
33	☑	☐	US 5623222 A	19970422		Voltage converting circuit and multiphase	327/259	327/295; 327/47
34	☑	☐	US 5604694 A	19970218		Charge pump addressing	365/96	327/536; 365/225.7
35	☑	☐	US 5532916 A	19960702		Voltage converting circuit and multiphase	363/62	307/110
36	☑	☐	US 5495436 A	19960227		Anti-fuse ROM programming circuit	365/96	327/536; 365/225.7
37	☑	☐	US 5465061 A	19951107		Low-consumption low-noise charge-pump c	327/112	327/108; 327/111;
38	☑	☐	US 5461557 A	19951024		Voltage converting circuit and multiphase	363/60	307/110
39	☑	☐	US 5412603 A	19950502		Method and circuitry for programming floatin	365/189.01	257/299; 365/185.1
40	☑	☐	US 5404053 A	19950404		Circuit for controlling the maximum current in	327/108	327/379; 327/390;
41	☑	☐	US 5392205 A	19950221		Regulated charge pump and method therefor	363/59	323/285; 323/311;
42	☑	☐	US 5381056 A	19950110		CMOS buffer having output terminal overvol	326/21	326/121; 326/68;
43	☑	☐	US 5373257 A	19941213		Phase synchronization circuit having a loop f	331/8	331/17; 331/25
44	☑	☐	US 5359298 A	19941025		VCO having voltage-to-current conv	331/2	331/108B; 331/14;
45	☑	☐	US 5302919 A	19940412		VCO having voltage-to-current conv	331/2	331/108B; 331/14;
46	☑	☐	US 5234319 A	19930810		Sump pump drive system	417/40	417/45
47	☑	☐	US 5212456 A	19930518		Wide-dynamic-range amplifier with a charge	330/261	327/534; 330/253;
48	☑	☐	US 5180929 A	19930119		Voltage measuring circuit	327/50	327/103; 327/51;
49	☑	☐	US 4847519 A	19890711		Integrated, high speed, zero hold current and d	327/536	327/574; 330/257
50	☑	☐	US 4354124 A	19821012		Digital phase comparator circuit	327/12	327/551; 375/328
51	☑	☐	EP 1081836 A	20020510		Charge pump circuit has NMOS transistors		
52	☑	☐	US 6191963	20010220		Integrated circuit with		

Hits   Details   HTML

Ready   NUM

	U	1	Document ID	Issue Dat	Page	Title	Current OR	Current XI
53	☑	☐	US 6184668 B	20010206		Voltage sensing circuit for preventing low volt		
54	☑	☐	US 6166585 A	20001226		Charge pump for use in integrated circuit devi		
55	☑	☐	US 6140881 A	20001031		Display apparatus has switching circuit which		
56	☑	☐	US 6075406 A	20000613		Differential charge pump circuit for high s		
57	☑	☐	EP 981203 A	20000325		Source of controlled current for use in phas		
58	☑	☐	US 6026458 A	20000215		Adapter card for hot-plugging into elect		
59	☑	☐	US 5936445	19990810		Phase locked loop PLL-based differential		
60	☑	☐	US 5923899 A	19990713		Configurable integrated circuit for memory and		
61	☑	☐	JP 11088159 A	20000425		Charge pump circuit for analog controller - has		
62	☑	☐	US 5917346 A	20011002		Low power current-to-frequency co		
63	☑	☐	US 5880634 A	19990309		Wide bandwidth operational amplifier f		
64	☑	☐	EP 899740 A	20011217		Semiconductor device having power supply cir		
65	☑	☐	US 5847946 A	19981208		Voltage booster circuit for semiconductor bus s		
66	☑	☐	US 5939866 A	20000712		DC to DC converter with adjustable output - has		
67	☑	☐	US 5767729 A	19980731		On-chip distribution charge pump for non-vol		
68	☑	☐	EP 846996 A	20000321		Voltage regulator circuit with power tran		
69	☑	☐	US 5744385 A	19980428		Compensation capacitor for parasitic capacitan		
70	☑	☐	EP 833549 A	20000530		Vacuum pump for particle accelerator -		
71	☑	☐	EP 829968 A	19980701		Improved control voltage generator for v		
72	☑	☐	US 5719427	19980217		Avalanche-enhanced transistor for e.g. EPR		
73	☑	☐	EP 813290 A	19980304		Multi-stage voltage boosting circuit e.g. f		
74	☑	☐	US 5694072 A	19971202		Substrate bias voltage generator for MOS trans		
75	☑	☐	US 5663907 A	19970902		Switch circuit apparatus for programmi		
76	☑	☐	US 5661685 A	19991102		Complex programmable logic device that may b		
77	☑	☐	EP 766371 A	20000201		Chopper-type switching power supply circuit -		
78	☑	☐	JP 09064728	19970307		Charge pumping circuit		

BRS f...   IS&R ...   Image   Text   HTML

	U	1	Document ID	Issue Dat	Page	Title	Current OR	Current XF
74	☑	☐	US 5694072 A	19971202		Substrate bias voltage generator for MOS trans		
75	☑	☐	US 5663907 A	19970902		Switch circuit apparatus for programmi		
76	☑	☐	US 5661685 A	19991102		Complex programmable logic device that may b		
77	☑	☐	EP 766371 A	20000201		Chopper-type switching power supply circuit -		
78	☑	☐	JP 09064728 A	19970307		Charge pumping circuit in PLL - in which up an		
79	☑	☐	FR 2738424 A	19990803		MOS transistor low voltage analog switch -		
80	☑	☐	US 5604694 A	19970218		Charge pump circuit for effectively providing p		
81	☑	☐	JP 08190798	20010611		Non-volatile semiconductor memory e.		
82	☑	☐	EP 713165 A	19960522		Voltage boost circuit for flash EPROM memory		
83	☑	☐	JP 08070242	19990715		Delay circuit used for PMOS IC - has charging		
84	☑	☐	JP 08065111 A	19990715		Oscillation circuit for semiconductor integrate		
85	☑	☐	US 5495436 A	19960227		On-chip programming circuit for anti-fuse e		
86	☑	☐	EP 681296 B	20011025		Programming method for floating gate memory ce		
87	☑	☐	EP 614282 A	19980102		Charge pump circuit for frequency synthesiser -		
88	☑	☐	EP 595632 A	19980212		Phase synchronisation circuit for magnetic di		
89	☑	☐	EP 587931 A	20000115		Complementary MOSFET buffer circuit - uses t		
90	☑	☐	EP 585925 A	19980813		Charge-pump step-up type voltage converting		
91	☑	☐	EP 574646 A	19980416		Circuit controlling maximum current in MOS		
92	☑	☐	US 5234319 A	19930810		Building sump pump drive system with norma		
93	☑	☐	US 5212456 A	19930518		Linear voltage amplifier circuit - has		
94	☑	☐	EP 540948 A	19930512		Regulated charge pump for voltage generator f		
95	☑	☐	US 5180929 A	20010307		Voltage measuring circuit for unknown vol		
96	☑	☐	US 5302919 A	19961120		Voltage-controlled oscillating circuit for		
97	☑	☐	US 4847519 A	19890711		Integrated zero hold current and delay compe		
98	☑	☐	DE 3022746 A	19810108		Injection logic digital phase comparator - simu		

Hits Details HTML

Ready   NUM